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OXC-1161
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21 March 1961

MEMORANDUM FOR : Chief, Development Branch, DPD-DD/P

SUBJECT : Summary - Attached Report on Status of RMA-523 Fuel Development

25X1

25X1 1. Meetings were held recently with the [redacted], [redacted] and Pratt & Whitney in order to 25X1 investigate unrest and pessimism recently generated by [redacted] regarding industry production capability for OXCART RMA-523 fuel.

25X1 2. The [redacted] statement indicates that quantity production of subject fuel will be limited by the availability of the selective 25X1 25X1 crude required for the [redacted]. This process according to [redacted] is the only economically feasible method of manufacture. The combination of the selective crude and the extraction process will limit production to less than six million gallons per 25X1 year.

25X1 3. The [redacted] statement indicates that quantity production of subject fuel is not limited and that 90% of all crudes may be used by employing a highly proprietary [redacted] which reforms the molecular structure of the crude to suit the RMA-523 specification. 25X1 Current [redacted] fuel deliveries and proposals indicate satisfactory development progress to date.

4. In order that a confidence level be established for subject fuel, it is recommended that as much flight and handling experience as feasible be accumulated in other aircraft prior to A-12 initial flight.

SIGNED

25X1

[redacted]
Development Branch
DPD-DD/P

Attachment:
OXC-1162
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